

COUNTRY	: USSR	T
CATEGORY	: Human and Animal Physiology, Blood	
ABS. JOUR.	: RZhBiol., No. 5 1959, No. 21941	
AUTHOR	: Popivanov R.	
INST.	: --	
TITLE	: Sensitization to the Rh-factor: Attempts at Preventing and Eliminating it.	
ORIG. PUB.	: Probl. gematol. i perelivaniya krovi, 1957, 2, No. 6, 30--38, 60	
ABSTRACT	: Proceeding from the fact that hemolytic disease of the newborn is infrequently encountered among married couples with ABO incompatibilities, the author proposed to utilize the phenomenon of antibody competition in order to desensitize pregnant women. In the first series of experiments 6 pregnant women with Rh-antibody and a history of stillbirth were immunized with ABO-incompatible Rh-negative blood. The blood was given intravenously in amounts of 0.5 to 4.5 ml with intervals of 5--30 days between injections. Four of the women gave birth to healthy infants; Rh-antibody 1/2	
Card:		
	2/2	T-32

COUNTRY : USSR
CATEGORY :

T

ABS. JOUR. : RZhBiol., No. 5 1959, No. 21941

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT

remained in the serum of two of them. The anti-body was not detected in the serum of the fifth woman, who gave birth to an edematous fetus. In the second series of experiments, a study was made of the conditions which prevent Rh-sensitization in association with blood transfusions. When comparatively slight and almost identical amounts of ABO and Rh antigens are injected simultaneously, the antigenic action of the latter is inhibited. When large amounts of the weak Rh antigen are injected, it can overcome the inhibitory effect of small amounts of the strong A or B antigen.

Card:

--A.S.Garkavi

2/2

T-32

BULGARIA/Human and Animal Physiology (Normal and Pathological)
Blood. Blood Groups.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 26459

Author : Popivanov, Radoy

Inst :

Title : The Doctrine of Blood Groups

Orig Pub : Priroda (Dolg.), 1957, 6, No 6, 7-11

Abstract : No abstract.

Card 1/1

POPIVANOV, R., Prof.

Precipitation as a diagnostic test in sensibilization, preliminary communication. Suvrem. med., Sofia 8 no.1:47-51 1957.

(ALLERGY, blood in,
precipitation test in sensibilization, diag. value (Bul))

POPIVANOVA, R.; VULCHANOV, V.H.

Organ antibodies detected in serum of O-blood-group-person immunized with spermatozoa of donor belonging to A-blood group. Dokl. Bulg. akad. nauk 17 no.9:865-868 1964.

1. Submitted by Corresponding Member K. Bratanov.

POPIVANOV, R.; VULCHANOV, V.H. [Vulchanov, V.Kh.]

Organ antibodies detected in the serum of O⁻ blood-group persons immunized with spermatozoa of donors belonging to the A⁻ blood group. Doklady BAN 17 no.9:865-868 '64.

1. Chair of General Biology at the Higher Medical Institute, Sofia and Microbiological Institute of the Bulgarian Academy of Sciences. Submitted April 23, 1964.

L 20209-66 - T JK

ACC NR: AP6010334

SOURCE CODE: BU/COIL/65/018/009/0887/0890

AUTHOR: Tribulev, G. P.; Podoplelov, I. I.; Popivanov, R. P.; Vulchanov, V. H. 24

ORG: Institute of Experimental Biology, Academy of Medical Sciences, Moscow; Department of General Biology, Higher Medical Institute, Sofia; Institute of Microbiology, Bulgarian Academy of Sciences, Sofia B

TITLE: Study of antigenic relations between HeLa-cells and human spermatozoa

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 887-890

TOPIC TAGS: antigen, cytology, biologic reproduction

ABSTRACT: Following their earlier investigations conducted in two separate groups (see, e.g., I. I. Podoplelov et al., Byull. eksper. biol. i med., 8, 1964, 85; R. Popivanov, V. Kh. Vulchanov, Ibid., 2, 1965, 110), the authors started in 1964 joint investigation concerning the possible antigenic kinship between human spermatozoa and the HeLa cells. The present article gives an account of the material used and the experimental results achieved. The overall analysis leads to the conclusion that HeLa cells as well as human erythrocytes and spermatozoa contain the O(H) isoantigen and one more antigen common to the three cell types, most probably with a species specificity. The theoretical foundation of the problem and a detailed description of the experiments will be published elsewhere (G. P. Tribulev, et al., Eksper. med. i morfol., 4, 3, 1965). This paper was presented by Al. Toshkov, Corresponding Member BAN, on 25 May 1965. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 008 / SOV REF: 006

Card 1/1 1195

POPIVANOV, R.; VULCHANOV, V.Kh.

Theoretical problems of auto-immunization and auto-immuno-
pathies. Suvr.med. 15 no.1:3-17 '64

*

POPIVANOV, R.; ILIEVA, V.; DJIBROV, B.

The role of autoagglutinins in erythrocyte sedimentation rate.
Nauch. tr. vissh. med. inst. Sofia 42 no. 41-6 '63

1. Chair of Biology, (Director: prof. R. Popivanov), Medical Institute in Sofia.

*

POPIVANOV, R.; VULCHANOV, V.H.

Segregation of man's ab-group spermatozoa in a- and b- spermatozoa through agglutination with immune anti-a rabbit serum. Dokl. bolg. akad. nauk 15 no.6:669-672 '62.

1. Submitted by Academician A.I. Hadjiolov.
(SPERMATOZOA) (IMMUNE SERUMS)

POPIVANOV, R.; VYLCHANOV, V.Kh.

Dynamics of experimental immune spermophagocytosis. Zhur.
mikrobiol., epid. i immun. 33 no.2:68-70 F '62. (MIRA 15:3)

1. Iz Meditsinskogo instituta i Instituta biologii imeni M.
Popova Bolgarskoy AN, Sofiya.
(SPERMATOCOA) (PHAGOCYTOSIS) (IMMUNITY)

BRATANOV, K. corresp. member, Bulgarian Academy of Sciences; POPIVANOV,
R.; VULCHANOV, V. N.; DIKOV, V.

Studies on the dynamics of complement-fixing hetero-spermo-
antibodies. Doklady BAN 14 no.4:393-396 '61.

1. Institute of Biology and Pathology of Farm Animal Multiplication
at the Bulgarian Academy of Sciences, Chair of General Biology,
Higher Medical Institute, Sofia, and Microbiological Institute at
the Bulgarian Academy of Sciences.

VYLCHANOV, V.Kh.; POPIVANOV, R.

Data demonstrating the antigenic relationship between *Salmonella* typhi and human leucocytes. Biul. eksp. biol. i med. 52 no.10: 89-92 0 '61. (MIRA 15:1)

1. Iz Instituta biologii imeni Metodiya Popova Bolgarskoy akademii nauk i kafedry obshchey biologii Vysshego meditsinskogo instituta, Sofiya. Predstavlena deystvitel'nym chlenom AMN SSSR. N.N.Zhukovym-Verezhnikovym.

(*EBERTHELLA TYPHOSA*) (LEUCOCYTES)
(ANTIGENS AND ANTIBODIES)

VULCHANOV, V. KH.; POPIVANOV, R.

Studies on the nature of experimental leukopenia produced by the immunization with typhoid Vi-vaccines. Izv. inst. biol. Popov (Sofia) 11:329-349 '61.

(TYPHOID immunol) (VACCINATION exper)
(LEUKOPENIA exper)

POPIVANOV, R.; BOTEV, B.

Specific reactions of hetero^simmune antibodies to Ehrlich adenocarcinoma isolated by absorption and elution. Izv. inst. biol. Popov (Sofia) 11:351-365 '61.

(NEOPLASMS immunol) (ANTIBODIES)

POPIVANOV, R.; VULCHANOV, V.

On the nature and interrelationship in the species specificity of antigens (agglutinins) of human spermatozooids and erythrocytes. Izv. microbiol. inst. (Sofia) 13:81-88 '61.

(ERYTHROCYTES) (SPERMATOOA) (ANTIGENS)

POPIVANOV, R., prof.; KHADZHIVULCHANOV, V., st. n. sugr.

Studies on the antigenic specificity of pus and on the specificity of leuko-antibodies produced by immunization with pus. Nauch. tr. vissh. med. inst. Sofia 39 no.1:319-327 '60.

1. Predstavena ot prof. R. Popivanov, zav. Katedrata po obshta biologiya.

(ANTIGEN ANTIBODY REACTION) (INFECTION immunol)

VULCHANOV, V. Kh.; POPIVANOV, R.

Research on the characteristics of experimental leucopenia resulting
from immunization with typhoid Vi-vaccine. Izv Inst biol BAN 11:
329-349 '61. (EEAI 10:9)

(LEUCOPENIA) (IMMUNIZATION) (TYPHOID FEVER)
(VACCINES AND VACCINATION)

POPIVANOV, R.; BOTEV, B.

Specific reactions of the hetero-immune antibodies to Ehrlich adenc-
carcinoma, isolated by absorption and elution. Izv Inst biol BAN 11:
351-365 '61. (EEAI 10:9)

(ANTIGENS AND ANTIBODIES) (CARCINOMA)

POPINOVANOV, R.

119

12. "On the Relation between the Specific Heat and the Moisture Content of Food Products," A. G. Pulin (in French with Russian summary), pp 373-376.
13. "Notes on Chemical and Petrographic Particularities of the Kuvshin Flotation and the Petrographic Analysis," I. Popinovanov and E. Ivanov (in English with Russian summary), pp 377-378.
14. "Notes on Investigating Root Rotures in Specimens of Trees," E. M. Rangelov (in Russian with German summary), pp 381-384.
15. "Cytochemical Studies of Fatty Acids (Oxyl and Oxyl) in Carcinoma Auricular Chondro (Rat)," G. A. V. Popinovanov and E. Ivanov (in English with Russian summary), pp 385-387.
16. "New Data on Heavy Metal Salts in the Blood," E. M. Rangelov (in English with Russian summary), pp 389-391.
17. "Studies on the Properties of Crystallization of the Crystalline and Amorphous," E. M. Rangelov (in English with Russian summary), pp 392-394.
18. "Studies on the Properties of Crystallization of the Crystalline and Amorphous," E. M. Rangelov (in English with Russian summary), pp 395-397.
19. "Studies on the Properties of Crystallization of the Crystalline and Amorphous," E. M. Rangelov (in English with Russian summary), pp 398-400.
20. "On the Structure of the Polymer of the Liquid of Rottin," E. M. Rangelov (in English with Russian summary), pp 401-403.
21. "On the Determination of the Content of the Crystalline," E. M. Rangelov (in French with Russian summary), pp 404-406.
22. "Changes in the Electrical Conductivity of the Skin when there is Increase on the Amount of Water," E. M. Rangelov (in English with Russian summary), pp 407-409.
23. "The Influence of Zonal Radiation on the Properties of the Rottin," E. M. Rangelov (in English with Russian summary), pp 410-412.

- 75 -

POPIVANOV, R.; VULCHANOV, V. Kh.

Studies on the dynamics of titer oscillation and on the specificity
of leuko-antibodies. Izv. mikrob. inst., Sofia no. 11:169-189 '60.

(LEUKOCYTES)

(ANTIBODIES)

(BLOOD GROUPS)

POPIVANOV, R.; ANASTASOV, A.; GEORGIEV, A.

Leucoantibodies with erythroagglutinating action. p. 197

Bulgarska akademiia na naukite. Institut po biologiya "Metodi Popov."
IZVESTIIA, BULLETIN. Sofia, Bulgaria, Vol. 9, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 12,
December 1959
Uncl.

POPIVANOV, R.P.; VYLCHANOV, V.Kh.

Organ antigens in human spermatozoa. Biul. eksp. biol. i med.
59 no.2:110-114 F '65. (MIRA 18:7)

1. Kafedra obshchey biologii (zav. - prof. R.P. Popivanov)
Vysshego meditsinskogo instituta i Institut mikrobiologii
(dir. - chlen-korrespondent Bolgarskoy akademii nauk Al.
Toshkov) Bolgarskoy akademii nauk, Sofiya.

LAMBREV, St.; POPIVANOV, S.; GOSPODINOVA, V.

Early diagnosis of prostatic cancer. Suvrem. med., Sofia 5 no.4:
42-50 1954.

1. Iz Fakultetskata khirurgichna klinika (sav. klinikata: dots.
G.Popov) i Katedrata po fakultetska terapiia (sav. katedrata: prof.
K. Chilov) pri Meditsinskata akademiia V.Chervenkov, Sofia.
(PROSTATE, neoplasms,
diag., early)

POPIVANOY, S.

POPOV, IN.; POPIVANOV, S.

Diagnosis and treatment of tuberculous epididymitis. Suvrem.
med., Sofia 7 no.12:46-51 1956.

1. Iz Klinikata po ftiziologiya pri VMI-Sofia (Direktor:
prof. M. Mondeshki) i Katedrata po urologiya pri ISUL (Zav.
katedrata: prof. A. Chervenakov).

(TUBERCULOSIS, MALE GENITAL,

diag. & ther. of epididymitis (Bul))

POPIVANOV, S.; KHADZHIDEKOV, G.

Combined forms of nephrolithiasis and renal tuberculosis.
Khirurgiia, Sofia 9 no.2:124-129 1956.

1. Institut za spetsializatsiia i usuvurshenstvuvane na
lekarite, Sofiia. Klinika po urologiia. Zav. katedrata:
prof. A. Chervenakov rentgenov institut. Direktor: prof.
G. Tenchov.

(KIDNEYS, calculi,
with tuberc. (Bul))

(CALCULI,
kidneys, with tuber. (Bul))

(TUBERCULOSIS, RENAL, complacations,
calculi. (Bul))

POPIVANOV, S.; KARAPANDOV, M.

Results of antibiotic therapy of urinary infections. Khirurgia, Sofia
11 no.5-6:415-422 1958.

1. Iz Katedrata po urologia pri ISUL.
(URINARY TRACT, infect.
ther., antibiotics (Bul))
(ANTIBIOTICS, ther. use,
urinary infect. (Bul))

NIKOLOV, N., prof.; GEORGIYEVA, M., kand. med. nauk; POPIVANOV, S.

Acute renal insufficiency in obstetrical and gynecological practice. Akush. i gin. 39 no.3:16-20 My-Je'63 (MIRA 17:2)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. N. Nikolov) i kafedry urologii (zav. - prof. A. Chervenakov) Instituta spetsializatsii i usovershenstvovaniya vrachey, Sofiya.

KHADZHIDEKOV, G., dotsent; POPIVANOV, S.

On some differences in roentgenographic pictures of uro-
and pyelography. Khirurgia 15 no.5/6:470-476 '62.

1. Institut za spetsializatsia i usuvurshenstvuvane na lekarite -
Sofia. Katedra po rentgenologija i radiologija. Zav. katedrata:
prof. G. Tenchov[deceased]. Katedra po urologija. Zav. katedrata:
prof. A. Chervenakov.
(PYELOGRAPHY) (UROGENITAL SYSTEM radiog)

NIKOLOV, N., prof.; GEORGIYEVA, M., kand.med.nauk; POPIVANOV, S., d-r

Association of vaginal cysts with renal abnormalities. Akush.i
gin. no.4:117 '61. (MIRA 15:5)

1. Iz akushersko-ginekologicheskogo kliniki ISUL [Institut za
spetsiializatsiia i usuvurshenstvuvane na lekarite (Sofiya)]
(dir. - prof. d-r N. Nikolov) i urologicheskoy kliniki ISUL
[Institut za spetsiializatsiia i usuvurshenstvuvane na lekarite
(Sofiya)] (dir. - prof. d-r Chervenakov).
(KIDNEYS--ABNORMITIES AND DEFORMITIES)
(VAGINA--DISEASES) (CYSTS)

POPIVANOV, S.

On pararenal novocaine block. Complications and errors. Khirurgia,
Sofia 14 no.2/3:374-376 '61.

1. Katedra po urologia, Institut za spetsializatsiia i usuvurshenst-
vuvane na lekarite.

(ANESTHESIA CONDUCTION compl) (PROCAINE ther)

Popivici, E

15
4
Determination of fluorine in "Opazit" glass. A. Cloard, Elena Popivici, and Michaela Musat. *Ind. Uroars (Bucharest)* 5, 205-6 (1958).—Combining the operating conditions of the methods of Berzelius and Greaf, an accurate gravimetric method was developed for detg. F in any material. The powd. material is mixed with SiO_2 and Na_2CO_3 , then melted, quenched, and extd. with boiling water. The silicic acid is insolubilized without loss of F by adding dropwise 2N HNO_3 during the evapn. of the soln. After filtration of the SiO_2 gel, the F contained in the concd. filtrate is pptd. with a 10% CaCl_2 soln.; the copptd. CaCO_3 is redissolved with AcOH , and the CaF_2 weighed. F. K.

ILIEW, Michal, inz.; POPIWANOW, Dimitr, inz.

Modern methods of supports in development and production work in the
Bulgarian coal mines. Przegl gorn 18 no.11:606-612 N '62.

POPIYASHVILI, V. A.

Blind single-stage suturing of the residual cavity after caverno-
tomy. Probl. tub. no.7:116 '61. (MIRA 14:12)

1. Iz khirurgicheskogo otdeleniya Samarkandskoy oblastnoy protivo-
tuberkuleznov bol'nitsy (glavnyy vrach - zasluzhennyy vrach U
Uzbekskoy SSR Kh. M. Akhunov)

(TUBERCULOSIS) (LUNGS—SURGERY)

POPIY, M.P., inzh.; KURNIKOV, D.A., tekhnik; KLYKOV, I.S., tekhnik;
ANFINOGENOV, I.F., tekhnik; SEDOV, B.P., tekhnik;
KHAN, R.A., tekhnik

Profiling vertical mine shafts from a permanent base.
Shakht. stroi. 7 no.8:25-28 Ag '63. (MIRA 16:11)

1. Leninogorskoye shakhtostroyupravleniye.

AUTHOR: Popiy, M.P., Mining Engineer-Surveyor SOV/127-58-12-6/26

TITLE: The Improvement of the Method of Measuring the Profiles of Vertical Mine Shafts (Usovershenstvovaniye sposoba profilirovki vertikal'nykh stvolov shakht)

PERIODICAL: Gornyy zhurnal, 1958, Nr 12, pp 23 - 25 (USSR)

ABSTRACT: The measuring of the profiles of vertical mine shafts with plumb lines can be improved by: 1) the use of a special gripping device which, fixed on the guide, speedily quiets the plumb line and determines its deviation from the vertical position; 2) a new method of measuring which assures an automatic control of measured values, and the introduction of a necessary rectification of the position of the guide. The device and the method are described in detail. There are 3 diagrams.

ASSOCIATION: Zolotushinskiy rudnik (The Zolotushinskiy Mine)

Card 1/1

SMIRNOV, V.I.; POPIY, M.P., inzh.-marksheyder (poselok Gornyykh Altayskogo kraya). ~~marksheyder~~

Optical method of designing mine shaft cross sections. Sov. zhur.
no.6:59-62 Je '60. (MIRA 14:2)

1. Glavnyy marksheyder Zolotushinskogo rudoupravleniya (for Smirnov).
(Mine surveying)

POPIY, M.P., gornyy inzh.; KURNIKOV, D.A., gornyy inzh.; SHISHKOV, P.A., kand. tekhn. nauk; KHARITONOV, V.P., gornyy tekhnik; NEUSTROYEV, L.G., gornyy inzh.

Method of profiling vertical mines shafts from fixed plumb lines.
Gor. zhur. no.7:67-68 JI '64. (MIRA 17:10)

1. Leninogorskoye shakhtostroyupravleniye (for Popiy, Kurnikov).
2. Leninogorskiy polimetallicheskiy kombinat (for Shishkov, Kharitonov).
3. Rudnik imeni 40-letiya Vsesoyuznogo Leninskogo kommunisticheskogo soyuza molodezhi (for Neustroyev).

POP-JORDANOV, J.

12

L 19670-65 EWT(m)/EPF(c)/EPF(n)-2/EPR Pr-L/Pa-L/Pu-L SSD

ACCESSION NR: AP4045667

P/0046/64/009/07-0575/0585

AUTHOR: Adamski, L.; Arkuszewski, J. (Arkushavski, Ya.);
Bednarz, R. (Bednarzh, R.); Jozefowicz, E. T. (Yuzefovich, E. T.);
Jozefowicz, K. (Yuzefovich, K.); Kaczmarek, W. (Kachmarek, V.);
Kulikowska, T. (Kulikowska, T.); Malewski, S. (Malevski, S.);
Mika, J. (Mika, Ya.); Szechter, A. (Shekhter, A.); Weiss, Z.
 (Vayss, Z.); Bryhn-Ingebrigtsen, K. (Bry*n-Ingebrigt*sen, K.);
Smit, J. (Smit, I.); Stamm'ler, R. I. I. (Stamm'ler, R. I. I.);
Jockovic, M. (Iotskovich, M.); Pop-Jordanov, J. (Pop-Iordanov, I.);
Takac, S. (Takach, M.)

8

TITLE: Microscopic neutron flux distributions in unit cells of critical assemblies of the NPY Project

SOURCE: Nukleonika, v. 9, no. 7-8, 1964, 575-585

TOPIC TAGS: neutron distribution, reactor physics, intracell neutron distribution, unit cell, critical reactor, NPY project

ABSTRACT: This article, which is one of the first official reports

Card 1/3

L 19670-65

ACCESSION NR: AP4045667

of the NPY Project, contains a preliminary study of intracell neutron distributions in three critical assemblies operating in Norway, Poland, and Yugoslavia. The NPY lattices that were studied and the experimental techniques used in three zero-power reactors (NORA, ANNA, and RB) are discussed and experimental and theoretical results are given in tabular form (refer to the Enclosures). The computational methods used in Norway and applied to the NPY lattices involved the use of two integral transport codes (available for use on the Ferranti Mercury computer) developed by the Netherlands-Norwegian K-7 Project at Kjeller-K-7 THERMOS and K-7 TRANSP0; cross-sections used in these codes are given in tables. Two analytical methods were used in Poland: the first, used for NORA and ANNA, made use of a one-group Amouyal-Benoist approach applied to a multilayer system; the second used the Laguerre polynomial expansion for distributions in the moderator. Two computational methods were employed in Yugoslavia: a standard one-velocity P₃ method with isotropic flux return at the outer boundary and an improved analytical neutron thermalization method developed in Yugoslavia. The experimental and theoretical results obtained for NORA lattices show that the experimental values

Card 2/7

L 19670-65

ACCESSION NR: AP4045667

3

of the disadvantage factors lie within the range of theoretical values obtained by different methods. Orig. art. has: 3 figures and 6 tables.

ASSOCIATION: Institute of Atomic Energy, Kjeller, Norway; Institute of Nuclear Research, Swierk, Poland; Boris Kidrich Institute of Nuclear Sciences, Vincha, Yugoslavia

SUBMITTED: 00

ENCL: 04

SUB CODE: NP

NO REF SOV: 002

OTHER: 020

Card 3/7

POPKHADZE, M.V.

Cretaceous and Paleogene Brachiopoda of Georgia. Soob. AN Gruz.SSR 6
no.8:533-535 '47. (MIRA 9:7)

1.Akademiya nauk Gruzinskoy SSR, Muzei Gruzii, Tbilisi. Predstavleno
deystvitel'nym chlenom Akademii L.Sh.Davitashvili.
(Georgia--Brachiopoda, Fossil)

1. M. V. PCPKHADZE

2. USSR (600)

4. Brachiopoda, Fossil - Georgia (Transcaucasia)

7. Distribution of brachiopoda in the various phases. Soob. AN Gruz. SSSR 11 no.
6. 1950.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

KACHARAVA, M.V.; POPKHADZE, M.V.

Age of flysch deposits near the village of Gumbati. Seeb.AN
(MLRA 9:2)
Gruz.SSR 16:121-123 no.2 '55.

1.Akademiya nauk Gruzinskey SSR, Sektor paleobiologii i Gesu-
darstvennyy Muzei Gruzii imeni akademika S.N.Dzhanashiya.
Predstavleno deystvitel'nyy chlenom Akademii L.Sh.Davitashvili.
(TSalka District--Flysch)

POPKHADZE, M.V.

Dimorphism in brachiopods. Soob. AN Gruz. SSR 22 no.3:309-312
Mr '59. (MIRA 12:8)

1. AN Gruz SSR, Institut paleobiologii, Tbilisi. Predstavleno
akademikom L. Sh. Davitashvili.
(Brachiopoda, Fossil) (Dimorphism (Animals))

POPKHADZE, M.V.

Migration of Cretaceous brachiopods. Trudy Inst. paleobiol.
AN Gruz. SSR 8:67-72 '63. (MIRA 17:7)

POPKHADZE, M.V.

Some lower Cretaceous brachiopods of the Caucasus. Trudy Inst.
paleobiol. AN Gruz. SSR 5:107-160 '60. (MIRA 13:12)
(Caucasus—Brachiopoda, Fossil)

POPKHANZE, M.V.; OKROPIRIZE, O.V.

On a study of nummulites in Georgia. Soob. AN Gruz. SSR 24 no.5:559-
564 My '60. (MIRA 13:8)

1. Institut paleobiologii AN Gruz SSR, Tbilisi. Predstavleno akademikom
L.Sh. Davitashvili.

(Georgia--Nummulites)

Country : USSR

Category: Virology. Bacterial Viruses (Phages)

E

Abs Jour: Ref Zhur-Biol., No 23, 1958, No 103507

Author : Popkhadze, M. Z., Abashidze, T.G.

Inst : -

Title : Characteristics of Brucella Bacteriophage Isolated
in the Tbilisi Scientific Research Institute of Baccines
and Sera

Orig Pub: Sb. Bakteriofagiya, Tbilisi, Gruzmedgiz, 1957,
321-325

Abstract: From the liquid manure and sewage of a cow barn in
which cases of brucellosis of long-horned cattle
had been observed four races of phage were isolated.
The method of enrichment was used in the isolation
of the phages -- B. abortus and B. melitensis cultures

Card : 1/2

POPKHADZE, M. Z., Cand Med Sci -- (diss) " Results of the
study of the production^{ve} value ~~productivity~~ of Br. melitensis
No. 1, ~~one~~ Strain "X", as a ~~live~~ live vaccine." Tbilisi, 1958.
13 pp (Tbilisi State Med Inst). 200 copies.
(KL, 12-58, 103)

Strain "X,"

-96-

USSR/Human and Animal Physiology - The Nervous System.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13243

Author : Popkhadze, N.A., Geyne, A.O.

Inst : ~~USSR Academy of Sciences, Institute of Physiology~~

Title : Investigation of Cortical Dynamics in Normal Individuals and Patients by Observation of Behavior Manifestations.

Orig Pub : Zh. vyssh. nervn. deyat-sti, 1957, 7, No 4, 501-509

Abstract : In patients with intero-neurasthenic syndrome, who had been blind-folded, the conditioned reflex (CR) was developed by means of pressure of the leg on a pedal in response to verbal instruction when at first a wooden ball with a diameter of 45 mm was placed in the hand and then a differentiation with a ball of 42 mm. The stress stimulus (SS) - a ball of 100 mm - produced CR, but when it was followed by the ball of 45 mm CR did not occur. After 12 - 25 minutes the

Card 1/2

USSR/Human and Animal Physiology - The Nervous System.

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Abs Jour : Ref Zhur Biol., No 3, 1959, 13243

reactions were restored (normally after 2 - 3 minutes).
SS - ball of 18 mm - did not evoke CR, but the ball
of 42 mm 2 - 3 minutes after SS provoked CR (normally -
immediately after SS). Then 2 balls were presented at
the same time -- 40 mm to the right and 66 mm to the
left, and the subjects were requested to press the
pedal on the side of the larger ball. After a number
of combinations 2 balls of 40 mm were presented.
With this CR appeared on the right in some of the sub-
jects. 2 - 5 minutes after SS - the ball of 18 mm -
presentation of 2 balls of 40 mm induced CR on the
left. The indices were normalized as a result of the
therapy. -- M.I. Lisina

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Popkhadze, N.A.
POPKHADZE, N.A.; GEYNE, A.O.

Method for detecting disorders in kinesthetic sensitivity of the
muscles and joints. Zhur.nevr. i psikh. Supplement:47 '57.
(MIRA 11:1)

1. Klinika nervnykh bolezney pediatricheskogo i sanitarno-
gigiyenicheskogo fakul'tetov Tbilisskogo meditsinskogo instituta.
(CONDITIONED RESPONSE) (MUSCULAR SENSE)

POPKHRISTOV, A.

Significance of vitamins for animals. p. 25.

Feeding animals with vitamins. Tr. from the Russian. p. 25.

KOOPERATIVNO ZEMEDELIE, Sofiya, Vol. 11, no. 1, Jan. 1956.

SO: Monthly List of East European Accessions, (REAL), 10, Vol. 5, No. 6 June 1956,
Uncl.

POPKHRISTOV, P.; BOGDANOV, I.; BALABANOV, V.

Antibiosis in the oral cavity. Vest.ven. 1 derm. no.3:56-57 My-Je '53.
(MLRA 6:7)
(Mouth--Bacteriology)

POPKHRISTOV, P.; BOGDANOV, I.; BALABANOV, V.

Antibiosis in the foreskin and urethra in men. Vest.ven. i derm. no.3:
57 My-Je '53. (MLRA 6:7)

(Genitourinary organs--Bacteriology)

POPKHRISTOV, P.; BOGDANOV, I.; BALABANOV, V.

Antibiosis in the vagina and the female urethra. Vest. ven. 1 derm. no. 3:
57 My-Je '53. (MLRA 6:7)

(Genitourinary organs--Bacteriology)

POPEHRISTOV, P.; BOGDANOV, I.; BALABANOV, V.

Antibiosis in the skin. Vest.ven. i derm. no.3:57 My-Je '53. (MLHA 6:7)
(Skin--Microorganisms)

POPEHRISTOV, P.; BOGDANOV, I.; BALABANOV, V.

Antibiosis in the oral cavity as a factor of resistance of the oral
mucosa to fungous and pyococcic agents. Vest.ven. i derm. no.3:57-58
My-Je '53. (MLRA 6:7)

(Mouth--Bacteriology)

POPKHRISTOV, P., prof.; MIKHAILOV, P.

Recent findings on therapeutic properties of castor oil.
Farmatsia, Sofia 4 no.3:35-39 May-June 54.
(CASTOR OIL, therapeutic use.)

POPKHRISTOV, P., professor.

New achievements of Bulgarian microbiologists. Priroda 43 no.12:
78 D '54. (MLBA 8:1)

1. Direktor Respublikanskogo nauchno-issledovatel'skogo kozhno-
venerologicheskogo instituta.
(Bulgaria--Microbiology)

POPKHRISTOV, P.; BOGDANOV, I.; BALABANOV, V.

Role of normal microflora in man and appearance of fungus and bacterial infections following antibiotic therapy. Suvrem. med., Sofia 7 no.5:11-23 1956.

(ANTIBIOTICS, injurious effects,
bact. balance disord. & superinfect. (Bul))

POPKHRISTOV, P.; TASHEV, T.

Medical science in the People's Republic of Bulgaria. Vest.
AMN SSSR 11 no.5:62-75 '56. (MIRA 12:10)
(MEDICINE
in Bulgaria, progr.)

POPEKHISTOV, P., prof. (Sofiya - Bulgariya)

Trend in research work of Bulgarian dermatologists and venereologists.
Vest.derm. i ven. 31 no.2:24-28 Mr-Apr '57. (MIRA 12:12)

(DERMATOLOGY

trend of written works of Bulgarian dermatologists)

(VENEREAL DISEASES

trend of written works of Bulgarian verereologists)

POPOV, L.; POPKHRISTOV, P.; BOTEV, Spt.; RAZHDEKOV, B.; GRIGOROV, I.; KHLIBAROV, St.

Resochin (aralen, nivaquine) in the treatment of lupus erythematosus & other skin diseases. Suvrem. med., Sofia 9 no.9:3-16 1958.

1. Iz klinikata po kozhni i venerichekin bolesti pri VMI--Sofia (Direktor: prof. L. Popov) Iz Nauchnoizsledovatel'skiih kozhno-venerologicheskiih institut (direktor: prof. P. Popkhristov).

(LUPUS ERYTHEMATOSUS, DISCOID, ther.

chloroquine (Bul))

(LUPUS ERYTHEMATOSUS, DISSEMINATED, ther.

chloroquine (Bul))

(SKIN DISEASES, ther.

chloroquine (Bul))

(CHLOROQUINE, ther. use

lupus erythematosus & other skin dis. (Bul))

POPKHRISTOV, P.; CHESHMEDZHIEV, ZH.

On a case of generalized neurodermatitis terminating in leukemia.
Suvrem.med., Sofia no.6:96-111 '59.

1. Iz Nauchnoizsledovatel'skii kozhno-venerologichen institut -
Sofia. Direktor: prof. P. Popkhristov.
(NEURODERMATITIS compl.)
(LEUKEMIA etiol.)

POPKHRISTOV, P.; ZLATEOV, N. V.

Epidemiology of trichomoniasis. Dermatovenereol Sofia 2 no.1:31-34
'63.

1. Scientific Research Dermatovenereological Institute (Director:
Prof. P. Popkhrystov), and Provincial Dermatovenereal Dispensary,
Burgas (Chief Physician: B. Despotov).

POPKHRISTOV, P.; SHIPOCHLIEV, T.; MIKHAILOV, P.; BEROVA, N.

Antiallergic properties of Hydromineralin. Dermato vener Sofia
2 no.2:49-57 '63.

POPKHRISTOV, P.; ALKALAI, M.; BONEV, A.

Errors in the diagnosis of early syphilis. Suvr. med. (Sofia)
15 no.7:32-37 '64

POPKHRISTOV, P.

KIRCHEV, P.

Bulgaria

Higher Medical Institute, Center of Allergies
(VMI-Tsentur po alergologiya). Sofia; Director:

P. Kirchev.

Clinic of Skin and Venereal Diseases (Klinika po
Kozhni i venericheski bolesti), Director: P. Popkhristov.
Prof.

Sofia, Dermatologiya i Venerologiya. No 1, 1966, pp 44-47.

"Examination of Serum Cholinesterase and Histaminase
in Urticaria Patients."

Co-authors:

MIKHAYLOV, P.

BEROVA, N.

POPKHRISTOV, P.

Bulgaria

Higher Medical Institute, Clinic of Skin and Venereal
Diseases (VMI-Klinika po kozmi i venerologija
bolvati), Sofia; Director: P. Popkhristov, Prof.

Sofia. Dermatologiya i Venerologiya. No 1. 1966 pp 5865.

"District Structure of Skin Disease Incidence
in Bulgaria during 1962."

Co-authors:

NOTSOV, P.
SPIROV, G.

POPKHRISTOV, P., prof.; KUTINCHEV, M.

Treatment of eczema with small doses of soft X-rays. Vest.
derm. i ven. 38 no.8:54-61 Ag '64. (MIRA 18:8)

1. Nauchno-issledovatel'skiy kozhno-venerologicheskiy institut
(dir.- prof. P. Popkhristov), Sofiya, Bolgariya.

POPKHRISTOV, P.; TODOROV, A.

Microbiology of bacterial and mycological urethritis. Dermatoven
Sofia 3 no.1:4-11 '64.

1. Scientific Research Dermatovenereological Institute, Sofia
(Director: Prof. P. Popkhrystov).

POPKHRISTOV, P.; IOVEV, S.; PERKHLIVANOV, P.; CHESHMEDZHIEV, Zh.

Neurotropic treatment in dermatology. Dermato vener Sofia 1
no.3:17-25 '62.

1. Iz Nauchno-izsledovatel'skii kozhno-venerologichen
i-t (direktor prof. P. Popkhristov).
2. Chlen na Redaktsionnata kolegiia, "Dermatologii i
venerologii" (for Popkhristov).

POPKHRISTOV, P.; PETKOV, IL.; BOTSOV, P.; BEROV, VI.

General considerations on and eradication of endemic syphilis
in Bulgaria. Suvr. med. 14 no.8:3-7 '63.

(SYPHILIS) (COMMUNICABLE DISEASE CONTROL)

POPKHRISTOV, P.; TODOROV, A.

On the value of studying the sensitivity of microorganisms
to antibiotics. Suvr. med. 2:19-24 '63.

(DRUG RESISTANCE MICROBIOL) (ANTIBIOTICS)

BULGARIA

P. POPKHRISTOV and A. TODOROV [Affiliation not given]

"Value of Antibiotic Sensitivity Testing."

Sofia, Suvremenna Meditsina, Vol 14, No 2, 1963; pp 19-24.

Abstract [English summary modified]: Lack of standardization of the materials and methods used in disk sensitivity testing is deplored. Authors suggest new techniques based on testing to freshly prepared disks using several different concentrations for each antibiotic; results of study involving 12 tests instead of 1 per antibiotic (6 disk concentrations on densely and sparsely seeded plates are adduced in support of this contention. With this method, 2 to 48 strains of bacteria stated to be resistant after the usual test were found to be sensitive instead. Proposals are made for centralized control of supplies and procedures. Table, 2 German references.

1/1

SPASOV, Al.; POPKHRISTOV, P.; DABEVA, M.

Gelling castor oil and some uses for castor gel. I. Preparation and properties of castor gel. Nauch. tr. vissh. med. inst. Sofia 39 no.1: 251-256. '60.

1. Predstavana ot prof. d-r Al. Spasov, zav. Katedrata po meditsinska khimiia.

(CASTOR OIL)

POPKHRISTOV, P.; KAPNILOV, S.

Streptomycin as a factor producing and aggravating lupus erythematosus,
Vest. derm. i ven. 34 no.4:10-15 '60. (MIRA 13:12)
(STREPTOMYCIN) (LUPUS)

POPKHRISTOV, Petur; BEROV, Vl.

On treatment of urethritis and vaginitis caused by *Trichomonas vaginalis* with the imidazole preparation flagyl. Suvrem med., Sofia no.1:69-76 '61.

1. Nauchno-issledovatel'ski kozhno-venerologichen institut. (Direktor: prof. Petur Popkhristov.)

(TRICHOMONAS INFECTIONS) (URETHRITIS ther)
(VAGINITIS ther) (IMIDAZOLES ther)

NIKOLOV, P.; POPKHRISTOV, P.; BOIADZHIEV, Ts.; DOBREV, D.

Clinical studies on anti-inflammatory and anti-allergic properties of *Digitalis lanata* in certain skin diseases. Suvrem. med., Sofia 11 no.2-3:78-80 '60.

1. Iz Katedrata po farmakologiya pri VMI - Sofia, Rukov. na Katedrata: prof. P. Nikolev; i NIKVI, Direktor: prof. P. Popkhristov.
(SKIN dis.)
(DIGITALIS ther.)

POPKHRISTOV, P.; NEICHEV, Sl.

Dysbacteria of the urethra and dysbacterial urethritis. *Suvrem. med.*, Sofia no.11:3-16 '59.

1. Iz Nauchnoizsledovatel'skii kozhno-venerologichen institut - Sofia. Direktor: prof. P. Popkhristov i Katedrata po mikrobiologiya pri VMI - Sofia. Zav. katedrata: akad. Vl. Markov.
(URETHRITIS)

POPKHRISTOV, P.; KAPNILOV, St.

Streptomycin -- a factor responsible for the provocation and exacerbation of lupus erythematosus. (Clinical observations).
Suvrem.med., Sofia no.11:81-87 '59.

1. Is Nauchnoissledovatel'skii kozhno-venerologichen institut.
Direktor: prof. P. Popkhristov.
(STREPTOMYCIN eff.inj.)
(LUPUS ERYTHEMATOSUS etiol.)

GOTOVTSEVA, L.A.; ZERNOVA, K.N.; POPKINA, S.N.; CHERNYSHEV, N.A.;
SHIKHER, M.G.

Bleaching of fabrics made from a mixture of cotton and viscose spun
rayon. Nauch.issl.trudy IvNITI 25:145-153 '61. (MIRA 15:10)
(Textile fabrics) (Bleaching)

POPKIROV'S.

Bulgaria
3

BOBEV, D; POPKIROV, S; VELTCHEV, G.

Bulgaria

Sofia, Pediatrics, No 4, 1962, pp 36-39

"Maria's Syndrome in a Newborn. Case report."

POPKIROV, St.; DYANKOV, L.

Diagnosis of floating bodies in the knee joint. Ortop., travm. i protez. 25 no.6:44-46 Je '64. (MIRA 18:3)

1. Iz tret'yey gorodskoy ob'yedinennoy bol'nitsy (glavnyy vrach - M. Kotov) - Sofiya, Bolgariya. Adres avtorov: Sofiya, Bolgariya, III gorodskaya ob'yedinennaya bol'nitsa.

POPKIROV, St.

Current status of the problem of skin transplantation.
Khirurgia (Sofia) 16 no.3:283-292 '63.

(SKIN TRANSPLANTATION)

POPKIROV, St.; KISUOV, B.

Increased indication for single stage prostatectomy and choice of surgical method. Khirurgiia, Sofia 14 no.9:785-794 '61.

1. Vissh meditsinski institut, Sofia. Katedra po bolnichna khirurgiia. Zav. katedrata: prof. St. Dimitrov.

(PROSTATECTOMY)

POPKIROV, St.G., st. asistent

Pleomorphic adenoma of the parathyroid gland in generalized
Becklinghausen's osteodystrophy. Khirurgiia 7 no.3:182-185 1954.

1. Meditsinskaia akademiia I.P.Pavlov, Plovdiv. Khirurgichna
klinika. Direktor: red. dots. D.Ploskov.

(OSTEITIS FIBROSA, etiology and pathogenesis,

*parathyroid pleomorphic adenoma)

(PARATHYROID GLAND, neoplasms,

*adenoma, pleomorphic, causing osteitis fibrosa generalisata)

POPKIROV, St.

Plastic repair of bone defects in chronic hematogenic osteomyelitis.
Khirurgiya, Sofia 7 no.10:602-612 1954.

1. Meditsinska Akademiia I.P.Pavlov, Plovdiv. Klinika po fakultetska
khirurgiya s Urologiia. Direktor: prof. Ploskov.
(OSTEOMYELITIS, surgery,
plastic)

POPKIROV, St.; DISHLIEV, B.; KIS'OV, B.

Clinical value of arteriography in vascular diseases of the extremities. Suvrem.med., Sofia no.6:79-85 '55.

1. Iz Klinikata po fakultetska khirurgia surologia (direktor: red.dots. D. Ploskov) pri Visshia meditsinski institut I.P. Pavlov Plovdiv.

(VASCULAR DISEASES, PERIPHERAL, diagnosis, arteriography)

(ANGIOGRAPHY, invarious diseases, vasc.dis., peripheral)

POPKIROV, St.

Diagnostic and therapeutic characteristics in eosinophilic granuloma of the bone. Khirurgiia, Sofia 9 no.4:331-337 1956.

1. Vissh med. inst. I.P. Pavlov--Plovdiv; katedra po khirurgichna propedevtika. Zav. katedrata: prof. A. Chervenakov.

(BONES, diseases,

eosinophilic granuloma, diag. & ther. (Bul))

(EOSINOPHILIC GRANULOMA,

bones, diag. & ther. (Bul))

POPKIROV, St.

Case of suppurative echinococcosis of the tibia. Khirurgiia,
Sofia 9 no.4:367-369 1956.

(ECHINOCOCCOSIS, case reports,
tibia (Bul))

(TIBIA, diseases,
echinococcosis, case report (Bul))

POPKIROV, St.

Radical surgical treatment of pancreatic cancer. Khirurgia,
Sofia 9 no.10:884-889 1956.

1. Visssh meditsinski institut I. P. Pavlov-Plovdiv
propedevtichna khirurgichna klinika Direktor: prof.
A. Chervenakov.

(PANCREAS, neoplasms,
surg., radical (Bul))

EXCERPTA MEDICA Sec 9/Vol 13/5 SURGERY May 59

2233. (660) OSTEOPLASTIC REPAIR OF BONE DEFECTS IN CHRONIC OSTEO-MYELITIS - Osteoplastische Auffüllung des Knochendefektes bei der chronischen Osteomyelitis - Popkirev S. Chir.-Prop. Klin., Med. Hochschulinst. 'J. P. Pavlov', Plovdiv; Klin. für Hosp.-Chir., Med. Hochschulinst., Sofia - ZBL. CHIR. 1958, 83/37 (1779-1792) Tables 2 illus. 15

The problem of osteoplasty of infected defects is discussed. It is concluded at the end of the experimental part of the study that taking of the graft can occur in spite of the infection of the surrounding tissue and that osseous newgrowth begins, provided penicillin protection is given and pus and necrobiotic substrate are absent. These conditions can be fulfilled in the treatment of chronic osteomyelitis, and it is therefore justifiable to resort to osteoplastic filling of the bone defects, a method which offers distinct advantages over filling of the osseous defect with other tissue forms. In his practical assessment of these conclusions concerning the treatment of chronic osteomyelitis the author states as follows: Osteoplastic filling of the osseous defect in chronic osteomyelitis makes osseous repair of the bone possible. After radical removal of the suppurative-necrotic substrate of the osteomyelitic focus under antibiotic protection the graft takes and is ultimately transformed in spite of the infection of the surrounding bone. Fragments of spongy bone are best suited for the requirements of grafting in infected bone. The homoplastic method is easier for the surgeon and less disturbing to the patient, and completely fulfills the practical requirements in cases of osteogenetically potent surrounding bone. If the receiving bone has weak regeneration capacities the autografting method is more suitable.

POPKIROV, S.

A case of leontiasis ossium. Khirurgiia, Sofia 12 no.11:1017-1018 '59.

1. Is propedevtichnata khirurgichna klinika pri VMI "I.P. Pavlov" - Plovdiv.

(LEONTIASIS OSSIUM case reports)

POPKIROV, St. (Sofiya, Bolgariya)

Leiomyoma of the mediastinum. Grud. khir. 6 no.4:104-106 JI-Ag '64.
(MIRA 18:4)

POPKIROV, St.

Clinical use of bone heterografts. (Clinico-experimental studies).
Nauch. tr. vissh. med. inst. Sofia 40 no.4:51-62 '61.

1. Predstavena ot prof. St. Dimitrov, ruk. na Katedrata po khirurgichni
zaboliavaniia s ortopediia i travmatologiya.

(BONE AND BONES transpl)

POPKIROV, St.; FICHEV, N.; GATSINSKI, P.

Changes in the pleural cavity following intrathoracic operations.
Nauch. tr. vissh. med. inst. Sofia 40 no.4:63-79 '61.

1. Predstavena ot prof. St. Dimitrov, ruk. na Katedrata po khirurgichni
zaboliavaniia s ortopediia i travmatologiia.

(THORAX surg) (PLEURA physiol)